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Bhupinder S. Randhawa B.A.Sc. (Comp. Eng.), J.D. 416 957 1630 brandhawa@bereskinparr.com

Your Reference: 6,996,288 Our Reference: BR/11822-2

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 35 USC 255 AND 37 C.F.R. 323

The Assistant Commissioner for Patents Washington, D.C. U.S.A 20231

Certificate

MAY 2 5 2006

of Correction

Dear Sir:

May 18, 2006

Re: United States Patent No. 6,996,288

For: METHOD OF CALCULATING SHADING CORRECTION COEFFICIENTS OF IMAGING SYSTEMS FROM NON-UNIFORM

AND UNKNOWN CALIBRATION STANDARDS

Filed: September 28, 2001 Applicant: Gang Sun

In accordance with the provisions of 35 U.S.C. 255 and 37 C.F.R. 323, please find attached a Certificate of Correction form.

This simply requests that:

In the Detailed Description Of The Invention, column 5, line 30, the word –later- should be deleted so that the sentence reads "If either N or M is equal to one, it becomes a one dimensional case, which is described later."

In the Detailed Description Of The Invention, column 16, line 3, please insert –guassian noise with- in front of are μ = 0 and σ = 0.1), so that the sentence reads "The statistics

(such as mean and variance) of calculation error $e_{SE}(x,y)$ is position-dependent, even if such statistics of measurement error is position-independent (e.g., all

 $e_p^O(x,y)$, $e_p^H(x,y)$, $e_p^V(x,y)$, $e_A^O(x,y)$, $e_A^H(x,y)$ and $e_A^V(x,y)$ are Gaussian noise with $\mu=0$ and $\sigma=0.1$).

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Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario, Canada M5H 3Y2 Tel: 416.364.7311 Fax: 416.361.1398 www.bereskinparr.com

MAY 25 2006

The government fee of \$100.00 is included in our cheque no. <u>Sos</u>. Please charge any deficiency or credit any overpayment to our deposit account no. 02-2095.

Respectfully submitted,

Bereskin & Parr

Bhupinder Randhawa Registration No. 47,276

/mm Encl. MAY 2 2 2006

PTO/SB/17i (11-04)

Approved for use through 07/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PROCESSING FEE Under 37 CFR 1.17(i) TRANSMITTAL

(Fees are subject to annual revision)

Send completed form to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	09/964,607
Filing Date	September 28, 2001
First Named Inventor	Gang Sun
Art Unit	2621
Examiner Name	Christopher L. Lavin
Attorney Docket Number	BR/11822-2

Enclosed is a paper filed under 37 CFR 323 that requires a processing fee (37 CFR 1.17(i)). Payment of \$ 100.00 is enclosed. This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.
Payment of Fees (small entity amounts are NOT available for the petition fees)
The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 022095: processing fee under 37 CFR 1.17(i) any deficiency of fees and credit of any overpayments got Enclose a duplicative copy of this form for fee processing.
Check in the amount of \$ 100.00 is enclosed.
Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.
Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all, Except for § 1.221 papers (Fee Code 1803)
For papers filed under: § 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status. § 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications. § 1.48 - for correcting inventorship, except in provisional applications. § 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English. § 1.53(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b). § 1.55 - for entry of late priority papers. § 1.99(e) - for processing a belated submission under § 1.99. § 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)). § 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114). § 1.103(d) - for requesting deferred examination of an application. § 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication. § 1.221 - for requesting voluntary publication or republication of an application. Fee Code 1803 § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest. § 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage. § 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.
Bhupirde farsher May 18/06 Signature Date
Bhupinder Randhawa 47,276 Typed or printed name Registration No., if applicable
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This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/44 (04-05)
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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 6,996,288

Page <u>1</u> of <u>1</u>

APPLICATION NO.: 09/964,607 ISSUE DATE: February 7, 2006

INVENTOR(S): Sun

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the Detailed Description Of The Invention, column 5, line 30, the word – later- should be deleted so that the sentence reads "If either N or M is equal to one, it becomes a one dimensional case, which is described later."

In the Detailed Description Of The Invention, column 16, line 3, please insert –guassian noise with- in front of are $\mu=0$ and $\sigma=0.1$), so that the sentence reads "The statistics (such as mean and variance) of calculation error $e_{SE}(x,y)$ is position-dependent, even if such statistics of measurement error is position-independent (e.g., all

 $e_p^O(x,y)$, $e_p^H(x,y)$, $e_p^V(x,y)$, $e_A^O(x,y)$, $e_A^H(x,y)$ and $e_A^V(x,y)$ are Gaussian noise with $\mu = 0$ and $\sigma = 0.1$).

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Bereskin & Parr

Box 401, 40 King Street West

Toronto, Ontario, M5H 3Y2, Canada

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

